

Converting Colors

Android(4291935952)

Have a look what the booklet for
Android(4291935952) contains.

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Color

Android(4291935952)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D1BED0 |
| RGB | 209, 190, 208 |
| RGB Percent | 82%, 75%, 82% |
| CMY | 0.1804, 0.2549, 0.1843 |
| CMYK | 0.00, 0.09, 0.00, 0.18 |
| HSL | 303°, 17%, 78% |
| HSV | 303°, 9%, 82% |
| XYZ | 56.0931, 54.9363, 67.3218 |
| YIQ | 197.7330, 5.5460, 9.6260 |

Conversions

Conversions Part 2

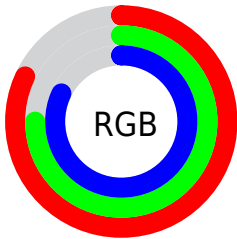
| Format | Color |
|-------------------------------------|-----------------------------|
| R _{YB} | 209, 190, 208 |
| Decimal | 13745872 |
| CIE Lab | 79.00, 9.90, -6.58 |
| CIE LCh | 79, 11.886, 326.368 |
| Yxy | 54.9363, 0.3145, 0.3080 |
| Android (android.graphics.Color) | 4291935952 (0xFFD1BED0) |
| YUV | 197.7330, 5.0616, 9.8812 |
| Hunter-Lab | 74.1190, 5.3801, -1.9694 |

Details

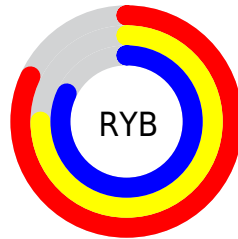
The Android color `4291935952` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290695615`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964991`, and `4288383386` is the 20% darker color. If you saturate the color by 10%, you get `4291930575`, and if you desaturate by 10%, it is `4291941329`.

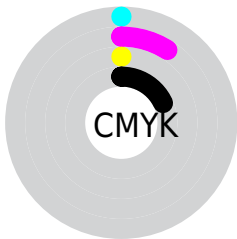
Distribution



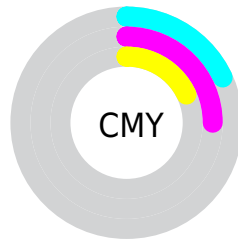
- Red (82%)
- Green (75%)
- Blue (82%)



- Red (82%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291935952 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291935952 by changing the saturation by 10% instead.

 4291935952

 4291935952

4294967295

 4290094004

 4294964991

 4288383386

 4286607232

 4284962663

 4283383631

 4281870648

 4280489250

 4278779916

 4278190080

 4291935952

 4291935952

 4291930575

 4291941329

 4291925198

 4291946706

 4291919821

 4291952083

 4291914444

 4291952596

 4291909323

 4291952597


 4291903945

 4291952599


 4291898568

 4291952600

 4291893191

 4291952601

 4291887814

 4291952602

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291084759



4291935952



4292459717

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291935952



4291740334



4289252045

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291935952



4290695615

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289514178



4291935952



4290954928

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291935952



4292394930



4290103735



4289513686

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291935952



4292656318



4290103735



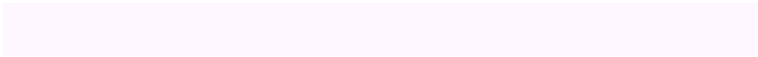
4289252041

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291935952



4294965247



4290756305



4286610047



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291935952



4294960126



4291935943



4285095528



4289200287



4280877095

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291935952



4294960126



4290695624



4285095528



4289200287



4280877095

Previews

White Background



This preview shows how the Android color 4291935952 looks on a white background.

Color Contrast Check

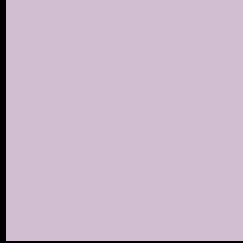
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291935952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

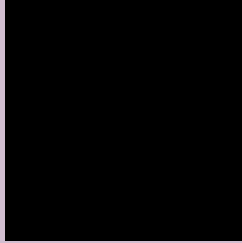
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291935952 Background



This preview shows how black text looks on a background with the Android color 4291935952.



This preview shows how white text looks on a background with the Android color 4291935952.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4291935952

Protanopia
4291019475

Deuteranopia
4291935952



Tritanopia
4291935949

Trichromacy



Original Color
4291935952

Protanomaly
4291346898

Deuteranomaly
4291935952

Tritanomaly
4291935950

Monochromacy



Original Color
4291935952

Achromatopsia
4291217094

Achromatomaly
4291478474

CSS Examples

Text

The CSS property to change the color of the text to Android 4291935952 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 190, 208)` looks like.

```
.text, #text, p{  
    color:rgb(209, 190, 208)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 190, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 190, 208) }
```

Border

The CSS property to change the border of an element to Android 4291935952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

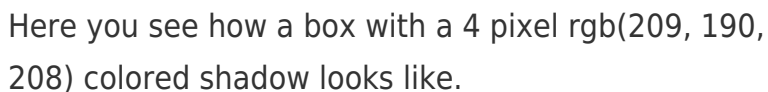
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 190, 208) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(209, 190, 208) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(209, 190, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 190, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 190, 208); box-shadow:4px 4px 4px 4px rgb(209, 190, 208) }
```

Background

The CSS property to change the background color of an element to Android 4291935952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 190, 208) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
190, 208) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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